

	Application No.	Applicant(s)
Notice of Allowability	10/695,309	LIN ET AL.
	Examiner	Art Unit
	Vincent Q Nguyen	2858
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.31	S (OR REMAINS) CLOSED in this apply or other appropriate communication (RIGHTS). This application is subject	pplication. If not included on will be mailed in due course. <b>THIS</b>
1. This communication is responsive to		
2. The allowed claim(s) is/are <u>1-14</u> .		
3. $\boxtimes$ The drawings filed on <u>10/28/03</u> are accepted by the Exam	niner.	
<ul> <li>4. Acknowledgment is made of a claim for foreign priority of a) All b) Some* c) None of the:</li> <li>1. Certified copies of the priority documents have</li> <li>2. Certified copies of the priority documents have</li> <li>3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)).</li> <li>* Certified copies not received:</li> </ul>	re been received. re been received in Application No	
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONI THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		y complying with the requirements
5. A SUBSTITUTE OATH OR DECLARATION must be subr INFORMAL PATENT APPLICATION (PTO-152) which giv		
6. CORRECTED DRAWINGS ( as "replacement sheets") mu  (a) including changes required by the Notice of Draftsper  1) hereto or 2) to Paper No./Mail Date  (b) including changes required by the attached Examiner  Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in	rson's Patent Drawing Review(PTC   r's Amendment / Comment or in the   1.84(c)) should be written on the draw	Office action of vings in the front (not the back) of
<ol> <li>DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT</li> </ol>		
Attachment(s)  1. ☑ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/	6. ☐ Interview Summar Paper No./Mail D	ate
Paper No./Mail Date	8. 🛛 Examiner's Staten	nent of Reasons for Allowance
of Biological Material	9. ☐ Other V. Tigger	yen 12/03/2004
	VINCE	INT Q. NGUYEN ARY EXAMINED

## **DETAILED ACTION**

## **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. The application has been amended as follows:

In the last line of the abstract, replace "said" (Two of them) with "the".

## Allowable Subject Matter

3. Claims 1-14 are allowed.

4. The following is an examiner's statement of reasons for allowance:

The prior art of record does not teach or suggest a sensor assembly for sensing angular position having a rotor composed of a dielectric material disposed within an air gap between the transmitter and receiver surface areas, said rotor having three wedge shaped segments having a common rotor center, wherein a first segment subtends substantially 67.5 degrees about said rotor center, a second segment subtends substantially 67.5 degrees about said rotor center and a third segment subtends substantially 45 degrees about said rotor center, and wherein the first segment is separated from the second segment by a vacancy subtending substantially 45 degrees about said rotor center, and wherein the first segment is disposed, relative to said rotor center, diametrically opposite said vacancy in substantially equidistant disposition

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between to said first and second segments, as recited in the independent claims 1, 10

and in combination of the claims.

Any comments considered necessary by applicant must be submitted no later

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than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

Contact Information

5. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Vincent Q Nguyen whose telephone number is (571)

272-2234. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, N. Le can be reached on (571) 272-2233. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

Vincent Q. Nguyen Primary Examiner Art Unit 2858

December 3, 2004